

[Claims]

1. A shock absorbing packaging material comprising a pair of intermediate frame members over which shock absorbing film is stretched so as to cover a window hole and an outer frame member which holds the pair of the intermediate frame members in an opposing condition wherein said outer frame member is constituted of a tube body which surrounds the outer peripheral edges of said pair of the intermediate frame members, a one side supporting piece extending from one side opening edge of the tube body and the other side supporting piece extending from the other side opening edge of the tube body, and the pair of the intermediate frame members are disposed in a hollow portion of the tube body and the outer peripheral edge portion of the one side intermediate frame member is supported by the one side supporting piece folded inward of the tube body while the outer peripheral edge portion of the other side intermediate frame member is supported by the other side supporting piece folded inward of the tube body.

2. The shock absorbing packaging material according to claim 1, wherein a flange is formed on the inner periphery of one side opening of the tube body by the one side supporting piece folded inward of the tube body while a flange is formed on the inner periphery of the other side opening of the tube body by the other side supporting piece folded inward of the tube body, and the outer peripheral edge portion of the one side intermediate frame member is supported by the flange formed on the inner periphery of the one side opening of the tube body while the outer peripheral edge portion of the other intermediate frame member is supported by the flange formed on the inner periphery of the other side opening of the tube body.

3. The shock absorbing packaging material according to claim 2, wherein the flange formed on the inner periphery of one side opening of the tube body is formed in the shape of a plane opposing the other side opening of the tube body, while the flange formed on the inner periphery of the other side opening of the tube body is formed in the shape of a plane opposing the one side opening of the tube body.

4. The shock absorbing packaging material according to any one of claims 1 to 3, wherein the one side supporting piece folded inward of the tube body is formed in the shape of a pole while the other side supporting piece folded inward of the tube body is formed in the shape of a pole.

5. The shock absorbing packaging material according to any one of claims 1 to 4, wherein a hooking portion is formed in each of the adjoining side edge portions of adjoining one side supporting pieces, a hooking portion is formed in each of the adjoining side edge portions of adjoining other side supporting pieces and the hooking portions of adjoining one side supporting pieces folded inward of the tube body engage each other while the hooking portions of adjoining other side supporting pieces folded inward of the tube body engage each other.

6. The shock absorbing packaging material according to any one of claims 1 to 5, wherein the outer frame member is made of a single piece of blank, the blank being composed of a plurality of outside wall portions designed to constitute a tube body, connected to each other such that they are arranged in line, a link portion is formed on the side edge of the outside wall portion located at one side end of the plurality of outside wall portions arranged in line, the one side supporting piece is connected to the bottom edge of the outside wall portions which serve as one side opening edge of the tube body, while the other side supporting piece is connected to the upper edge of the outside wall portions which serve as the other side opening edge of the tube body, and by folding the respective outside wall portions in the same direction so as to connect the link portion to the side edge of the outside wall portion located at the other side end of the plurality of outside wall portions arranged in line, the tube body is formed.

7. The shock absorbing packaging material according to any one of claims 1 to 6, wherein one side supporting piece has an inner wall portion connected to one side opening edge of the tube body and a flange portion connected to the inner wall portion and the other side supporting piece has an inner wall portion connected to the other side opening edge of the

tube body and a flange portion connected to the inner wall portion. A flange is formed on the inner periphery of one side opening of the tube body by a flange portion opposing the other opening of the one side supporting piece folded inward of the tube body and then, a flange is formed on the inner periphery of the other side opening of the tube body by a flange opposing the one side opening of the other side supporting piece folded inward of the tube body. Then, the outer peripheral edge portion of the one side intermediate frame member is supported by the flange formed on the inner periphery of the one side opening of the tube body and the outer peripheral edge portion of the other side intermediate frame member is supported by the flange formed on the inner periphery of the other side opening of the tube body.

8. The shock absorbing packaging material according to any one of claims 1 to 7, wherein one side supporting piece has an inner wall portion connected to one side opening edge of the tube body, a flange portion connected to the inner wall portion and a front end portion connected to the flange portion and the other side supporting piece has an inner wall portion connected to the other side opening edge of the tube body, a flange portion connected to the inner wall portion and a front end portion connected to the flange portion. A flange is formed on the inner periphery of the one side opening of the tube body by a flange portion opposing the other side opening, of the one side supporting piece folded inward of the tube body and then formed in the shape of a pole and a flange is formed on the inner periphery of the other side opening of the tube body by a flange portion opposing the one side opening, of the other side supporting piece folded inward of the tube body and then formed in the shape of a pole. Then, the outer peripheral edge portion of the one side intermediate frame member is supported by the flange formed on the inner periphery of the one side opening of the tube body while the outer peripheral edge portion of the other side intermediate frame member is supported by the flange formed on the inner periphery of the other side opening of the tube body.

9. The shock absorbing packaging material according to any one of claims 1 to 8, wherein the bending lines are formed in the inner wall

portion.

10. The shock absorbing packaging material according to any one of claims 1 to 9, wherein each intermediate frame member is comprised of a frame body having a window hole and outward projected pieces perpendicular to the frame body. The outward projected piece of one side intermediate frame member disposed in the hollow portion of the tube body is inserted into between the tube body and the one side supporting piece folded inward of the tube body and the outward projected piece of the other side intermediate frame member disposed in the hollow portion of the tube body is inserted into between the tube body and the other side supporting piece folded inward of the tube body.

11. The shock absorbing packaging material according to claim 10, wherein the outer peripheral edge portion of the shock absorbing film is bonded to each outward projected pieces.